

PROJECT NO:

SGNYD2209104

REV

DESCRIPTION

DATE

APPROVED

S0

CREATED DRAWING

2022/10/08

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DETAILED PRODUCT DESCRIPTION:

WATERPROOF CONNECTOR RATING IS IP67

THEY CAN NOT BE USED PERMANENTLY UNDER WATER

PER ISO-20653,IEC60529

DESTRUCTIVE WITHSTAND FORCE BETWEEN CONNECTOR AND OVERMOLD
EXCEEDS 2.0KGF.

CONNECTOR ELECTRICAL CHARACTER

RATING VOLTAGE: 50V AC/ 60V DC

INSULATION RESISTANCE: >100MΩ

RATING CURRENT: 3A

CONTACT RESISTANCE OF CONNECTOR ≤10mΩ

MECHANICAL CHARACTERISTICS: MATING / CYCLE >100CYCLES

OPERATING TEMPERATURE: -25°C ~ +80°C(DEPENDING ON CABLE QUALITY)

TIGHTENING TORQUE (RANGE) 0.4~1.6NM

(NOTE MAX. TORQUE OF MATING CONNECTOR!)

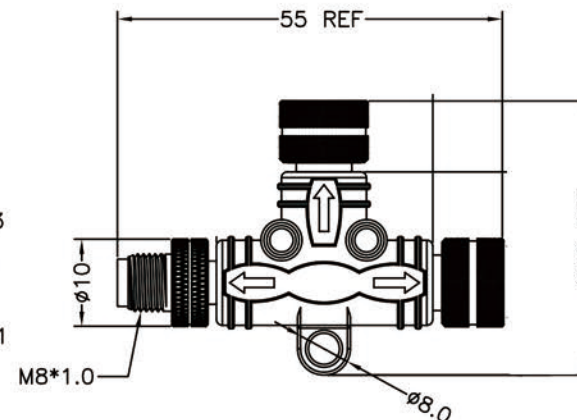
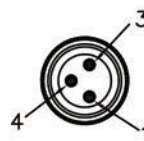
TESTING CONDITIONS:

1. VOLTAGE: 300V DC/0.1S

2. 100% OPEN AND SHORT ELECTRICAL TEST

ALL MATERIALS ARE RoHS COMPLIANT

P3



Shenzhen Signal Electronics co.,Ltd

TITLE

M8 A 3P/F T 3P/M+3P/F
CONNECTOR

DRAWN BY

DATE

SGN NO

080103-10-006

REV.

CHECKED BY

DATE

DWG NO

SGNYD2209104-2-640

CHECKED BY

DATE

CUSTOMER

A-M08-03-FOPA-GAB2

S0

APPROVED BY

DATE

TOLERANCES ARE:

DECIMALES

THIRD ANGLE
PROJECTION

.x ±0.5

.x' ±2.0'

.xx ±0.20

.x' ±1.0'

SIZE: A4

UNITS: mm

SCALE: 1:1

SHEET: 1 OF 1

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